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NAVAL SHIPBUILDING

SHIPBUILDERS COUNCIL OF AMERICA

1110 VERMONT AVENUE, N.W. | WASHINGTON, D.C. 20005

January 1, 1987 NAVAL SHIPBUILDING REPORT

Naval Vessels 1,000 Light Tons and Over Under Construction

PRIVATE SHIPYARDS NEW CONSTRUCTION

Symbol	Type	No. of Vessels	Total Light Disp. Tons
CG	Guided Missile Cruiser	13	115,830
CVN	Aircraft Carrier (Nuclear)	2	142,000
DDG	Guided Missile Destroyer	1	8,300
FFG	Guided Missile Frigate	3	8,181
LHD	Amphibious Assault Ship	2	57,000
LSD	Dock Landing Ship	6	66,600
MCM	Mine Countermeasures	8	8,000
SSBN	Ballistic Missile Submarine (Nuclear)	5	62,500
SSN	Attack Submarine (Nuclear)	17	102,000
T-AGOS	Ocean Surveillance Ship (Monohull)	4	6,400
T-AGOS	Ocean Surveillance Ship (SWATH)	1	2,486
T-AGS	Oceanographic Survey Ship	2	17,620
T-AO	Fleet Oiler	8	76,000
WMEC	Medium Endurance Cutters (USCG)	7	8,400
	TOTAL	79	681,317

PRIVATE SHIPYARDS CONVERSIONS AND MODERNIZATIONS

Symbol	Type	No. of Vessels	Total Light Disp. Tons
BB	Battleship	1	46,000
T-ACS	Crane Ship	3	45,180
T-AH	Hospital Ship	2	140,000
T-AVB	Aviation Support Ship	1	14,000
	TOTAL	7	245,180

NEW NAVAL VESSEL CONSTRUCTION
January 1, 1987

PRIVATE SHIPYARDS

Shipyard	Navy No.	F.Y. Pro-gram	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Deliv ery
AVONDALE SHIPYARDS, INC.	T-AO-188	'83	1/83	JOSHUA HUMPHREYS	9,500	2/86	2/87
Westwego, Louisiana	T-AO-189	'84	11/83	JOHN LENTHALL	9,500	KL	6/87
	T-AO-190	'84	11/83	ANDREW J. HIGGINS	9,500	KL	10/87
	T-AO-193	'85	6/85	----------	9,500		8/88
	T-AO-195	'86	2/86	----------	9,500		5/89
	LSD-44	'84	11/83	----------	11,100		8/88
	LSD-45	'85	11/84	----------	11,100		11/88
	LSD-46	'85	11/84	----------	11,100		4/89
	LSD-47	'86	12/85	----------	11,100		11/89
	LSD-48	'86	12/85	----------	11,100		5/90
BATH IRON WORKS CORP.	FFG-59	'83	10/82	KAUFFMAN	2,727	3/86	2/87
Bath, Maine	CG-51	'82	5/82	THOMAS S. GATES	8,910	KL	6/87
	CG-58	'84	12/83	PHILIPPINE SEA	8,910		10/88
	CG-60	'85	11/84	----------	8,910		3/89
	CG-61	'85	11/84	----------	8,910		7/89
	CG-63	'86	1/86	----------	8,910		1/90
	CG-64	'86	1/86	----------	8,910		5/90
	DDG-51	'85	4/85	ARLEIGH BURKE	8,300		10/89
BETHLEHEM STEEL CORP.	T-AGS-39	'85	6/85	MAURY	8,810		12/87
Sparrows Point, Maryland	T-AGS-40	'85	6/85	TANNER	8,810		4/88
GENERAL DYNAMICS CORP.	SSBN-734	'81	1/82	----------	12,500		12/88
ELECTRIC BOAT DIVISION	SSBN-735	'83	11/82	----------	12,500		8/89
Groton, Connecticut	SSBN-736	'84	11/83	----------	12,500		4/90
	SSBN-737	'85	8/85	----------	12,500		12/90
	SSBN-738	'86	3/86	----------	12,500		12/91
	SSN-725	'82	4/82	HELENA	6,000	KL	5/87
	SSN-751	'83	11/82	SAN JUAN	6,000	KL	10/87
	SSN-752	'83	11/82	PASADENA	6,000		3/88
	SSN-754	'84	11/83	----------	6,000		7/88
	SSN-755	'84	11/83	----------	6,000		12/88
	SSN-757	'85	11/84	----------	6,000		6/89
	SSN-760	'86	3/86	----------	6,000		2/90
	SSN-761	'86	3/86	----------	6,000		6/90
	SSN-762	'86	3/86	----------	6,000		10/90
	SSN-763	'86	3/86	----------	6,000		2/91
HALTER MARINE	T-AGOS-13	'85	4/85	ADVENTUROUS	1,600	KL	12/87
SERVICES, INC.	T-AGOS-14	'85	4/85	WORTHY	1,600		4/88
Moss Point, Mississippi	T-AGOS-15	'86	6/86	----------	1,600		3/89
INGALLS SHIPBUILDING	CG-54	'83	6/83	ANTIETAM	8,910	2/86	6/87
DIVISION	CG-55	'83	6/83	LEYTE GULF	8,910	KL	10/87
LITTON INDUSTRIES	CG-56	'83	6/83	SAN JACINTO	8,910	KL	2/88
Pascagoula, Mississippi	CG-57	'84	12/83	LAKE CHAMPLAIN	8,910	KL	6/88
	CG-59	'84	12/83	----------	8,910		12/88
	CG-62	'85	11/84	----------	8,910		10/89
	CG-65	'86	1/86	----------	8,910		11/90
	LHD-1	'84	2/84	WASP	28,500	KL	3/89
	LHD-2	'86	9/86	----------	28,500		4/92
LOCKHEED SHIPBUILDING COMPANY Seattle, Washington	LSD-43	'83	1/83	FORT McHENRY	11,100	2/86	6/87

DELIVERIES BY U.S. PRIVATE SHIPYARDS DURING 1986
(1,000 LIGHT DISPLACEMENT TONS AND OVER)

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Delivery Date	Light Disp. Tons	Approximate Initial Contract Price
New Naval Vessels							
Lockheed Shipbuilding Co.	LSD-42	GERMANTOWN	Dock Landing Ship	3/82	2/01/86	11,100	$ 304,000,000
Todd Pacific, Seattle	ARDM-5	ARCO	Repair Dry Dock	10/82	2/27/86	5,300	32,000,000
Todd Pacific, San Pedro	FFG-57	REUBEN JAMES	Guided Missile Frigate	3/82	3/03/86	2,727	88,000,000
Tacoma Boatbuilding Co.	T-AGOS-8	PREVAIL	Ocean Surveillance Ship	2/81	3/04/86	1,600	12,240,000
Bath Iron Works Corp.	FFG-58	SAMUEL B. ROBERTS	Guided Missile Frigate	3/82	4/12/86	2,727	84,900,000
Peterson Builders, Inc.	ARS-52	SALVOR	Salvage Ship	2/82	5/30/86	2,725	58,000,000
Ingalls Shipbuilding	CG-52	BUNKER HILL	Guided Missile Cruiser	1/82	7/21/86	8,910	332,000,000
General Dynamics, Groton	SSBN-733	NEVADA	Ballistic Missile Submarine	1/81	8/07/86	12,500	500,000,000
Tacoma Boatbuilding Co.	T-AGOS-9	ASSERTIVE	Ocean Surveillance Ship	1/82	9/09/86	1,600	12,000,000
Peterson Builders, Inc.	ARS-53	GRAPPLE	Salvage Ship	10/82	10/07/86	2,725	33,900,000
Newport News Shipbuilding	SSN-721	CHICAGO	Attack Submarine	8/81	10/09/86	6,000	225,000,000
Newport News Shipbuilding	CVN-71	THEODORE ROOSEVELT	Aircraft Carrier	9/80	10/17/86	71,000	1,200,000,000
General Dynamics, Groton	SSN-724	LOUISVILLE	Attack Submarine	2/82	10/28/86	6,000	231,500,000
Ingalls Shipbuilding	CG-53	MOBILE BAY	Guided Missile Cruiser	1/82	12/03/86	8,910	332,000,000
Avondale Shipyards, Inc.	T-AO-187	HENRY J. KAISER	Fleet Oiler	11/82	12/19/86	9,500	123,900,000
			TOTAL 15 Ships			153,324	$3,569,440,000
New Military Sealift Command Vessels							
Tampa Shipyards, Inc.	T-5	RICHARD MATHIESEN	Oiler	8/83	2/18/86	9,000	$ 57,720,000
General Dynamics, Quincy	T-AKX	1st LT. JACK LUMMUS	Prepositioning Ship	1/83	3/06/86	22,700	154,000,000
Tampa Shipyards, Inc.	T-5	LAWRENCE GIANELLA	Oiler	8/83	4/22/86	9,000	57,720,000
General Dynamics, Quincy	T-AKX	SGT. WM. R. BUTTON	Prepositioning Ship	1/83	5/22/86	22,700	154,000,000
			TOTAL 4 Ships			63,400	$ 423,440,000
Military Sealift Command Vessel Conversions							
Avondale Shipyards, Inc.	T-AKR-290	POLLUX	Vehicle Cargo Ship	10/83	3/31/86	55,800	$ 41,700,000
Todd Shipyards, Galveston	T-AVB-3	WRIGHT	Aviation Support Ship	12/84	5/14/86	14,000	30,500,000
Dillingham Ship Repair	T-ACS-3	GRAND CANYON STATE	Crane Ship	9/85	10/27/86	15,000	18,400,000
			TOTAL 3 Ships			84,800	$ 90,600,000
New U.S. Coast Guard Vessel							
Robert E. Derecktor	WMEC-906	SENECA	Medium Endurance Cutter	1/81	7/15/86	1,200	$ 38,000,000

NEW NAVAL VESSEL CONTRACTS 1,000 LIGHT DISPLACEMENT TONS AND OVER
PLACED WITH U.S. PRIVATE SHIPYARDS DURING 1986

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Light Disp. Tons	Approximate Initial Contract Price
Bath Iron Works Corp.	CG-63	----------	Guided Missile Cruiser	1/08/86	8,910	$ 193,300,000
Bath Iron Works Corp.	CG-64	----------	Guided Missile Cruiser	1/08/86	8,910	193,300,000
Ingalls Shipbuilding	CG-65	----------	Guided Missile Cruiser	1/08/86	8,910	242,600,000
Avondale Shipyards, Inc.	T-AO-195	----------	Fleet Oiler	2/27/86	9,500	101,600,000
Pennsylvania Shipbuilding Co.	T-AO-194	----------	Fleet Oiler	2/27/86	9,500	96,900,000
General Dynamics, Groton	SSBN-738	----------	Ballistic Missile Submarine	3/14/86	12,500	587,000,000
General Dynamics, Groton	SSN-760	----------	Attack Submarine	3/21/86	6,000	257,500,000
General Dynamics, Groton	SSN-761	----------	Attack Submarine	3/21/86	6,000	257,500,000
General Dynamics, Groton	SSN-762	----------	Attack Submarine	3/21/86	6,000	257,500,000
General Dynamics, Groton	SSN-763	----------	Attack Submarine	3/21/86	6,000	257,500,000
Halter Marine Services, Inc.	T-AGOS-15	----------	Ocean Surveillance Ship	6/30/86	1,600	13,844,067
Peterson Builders, Inc.	MCM-6	----------	Mine Countermeasures Ship	8/20/86	1,000	48,300,000
Peterson Builders, Inc.	MCM-8	----------	Mine Countermeasures Ship	8/20/86	1,000	48,300,000
Marinette Marine Corp.	MCM-7	----------	Mine Countermeasures Ship	8/20/86	1,000	51,800,000
Ingalls Shipbuilding	LHD-2	----------	Amphibious Assault Ship	9/10/86	28,500	402,500,000
McDermott Shipyards	T-AGOS-19	----------	Ocean Surveil. Ship (SWATH)	10/31/86	2,486	25,424,347
			TOTAL 16 Ships		117,816	$3,034,868,414

NAVAL VESSEL CONVERSION CONTRACTS 1,000 LIGHT DISPLACEMENT TONS AND OVER
PLACED WITH U.S. PRIVATE SHIPYARDS DURING 1986

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Light Disp. Tons	Approximate Initial Contract Price
Ingalls Shipbuilding	BB-64	Wisconsin	Battleship	6/13/86	46,000	$ 210,275,543
Norfolk Shipbuilding Corp.	T-ACS-4	Gopher State	Crane Ship	8/11/86	15,060	15,630,000
Norfolk Shipbuilding Corp.	T-ACS-5	Flickertail St.	Crane Ship	8/11/86	15,060	15,630,000
Norfolk Shipbuilding Corp.	T-ACS-6	Cornhusker St.	Crane Ship	8/11/86	15,060	15,630,000
			TOTAL 4 Ships		91,180	$ 257,165,543

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
MARINETTE MARINE CORP. Marinette, Wisconsin	MCM-2	'83	5/83	DEFENDER	1,000	KL	11/87
	MCM-4	'84	12/83	CHAMPION	1,000	KL	7/88
	MCM-7	'86	8/86	----------	1,000		10/89
McDERMOTT SHIPYARDS Morgan City, Louisiana	T-AGOS-19	'87	10/86	----------	2,486		10/89
NEWPORT NEWS SHIPBUILDING Newport News, Virginia	SSN-722	'80	8/81	KEY WEST	6,000	7/85	4/87
	SSN-723	'81	8/81	OKLAHOMA CITY	6,000	11/85	11/87
	SSN-750	'82	4/82	NEWPORT NEWS	6,000	3/86	1/88
	SSN-753	'84	11/83	ALBANY	6,000	KL	1/89
	SSN-756	'85	11/84	----------	6,000		5/89
	SSN-758	'85	11/84	----------	6,000		9/89
	SSN-759	'85	11/84	----------	6,000		1/90
	CVN-72	'83	12/82	ABRAHAM LINCOLN	71,000	KL	12/89
	CVN-73	'83	12/82	GEORGE WASHINGTON	71,000		12/91
PENNSYLVANIA SHIPBUILDING COMPANY Chester, Pennsylvania	T-AO-191	'85	5/85	----------	9,500		11/88
	T-AO-192	'85	5/85	----------	9,500		5/89
	T-AO-194	'86	2/86	----------	9,500		2/90
PETERSON BUILDERS, INC. Sturgeon Bay, Wisconsin	MCM-1	'82	6/82	AVENGER	1,000	6/85	6/87
	MCM-3	'84	12/83	SENTRY	1,000	KL	12/87
	MCM-5	'84	12/83	GUARDIAN	1,000	KL	8/88
	MCM-6	'86	8/86	----------	1,000		6/89
	MCM-8	'86	8/86	----------	1,000		10/89
ROBERT E. DERECKTOR RHODE ISLAND, INC. Middletown, Rhode Island	WMEC-907	'80	1/81	ESCANABA	1,200	2/85	1/87
	WMEC-908	'80	1/81	TAHOMA	1,200	2/85	6/87
	WMEC-909	'80	1/81	CAMPBELL	1,200	KL	10/87
	WMEC-910	'80	1/81	THETIS	1,200	KL	2/88
	WMEC-911	'80	1/81	FORWARD	1,200		6/88
	WMEC-912	'80	1/81	LEGARE	1,200		10/88
	WMEC-913	'80	1/81	MOHAWK	1,200		2/89
TACOMA BOATBUILDING COMPANY, INC. Tacoma, Washington	T-AGOS-10	'82	1/82	INVINCIBLE	1,600	KL	1/87
TODD PACIFIC SHIPYARDS CORP. San Pedro, California	FFG-60	'83	10/82	RODNEY M. DAVIS	2,727	1/86	3/87
	FFG-61	'84	11/84	INGRAHAM	2,727		11/88

NAVAL VESSEL CONVERSIONS AND MODERNIZATIONS

January 1, 1987

INGALLS SHIPBUILDING DIVISION LITTON INDUSTRIES Pascagoula, Mississippi	BB-64	'86	6/86	WISCONSIN	46,000		8/88
NATIONAL STEEL AND SHIPBUILDING COMPANY San Diego, California	T-AH-19	'83	6/83	MERCY	70,000		2/87
	T-AH-20	'84	12/83	COMFORT	70,000		11/87
NORFOLK SHIPBUILDING CO. Norfolk, Virginia	T-ACS-4	'86	8/86	GOPHER STATE	15,060		10/87
	T-ACS-5	'86	8/86	FLICKERTAIL STATE	15,060		12/87
	T-ACS-6	'86	8/86	CORNHUSKER STATE	15,060		2/88
TODD SHIPYARDS CORP. Galveston, TX	T-AVB-4	'86	12/85	CURTIS	14,000		3/87

NEW NAVAL VESSEL ORDERS RECEIVED BY U.S. PRIVATE SHIPYARDS

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
January	3	1	13	0	0	10	5	5	0	0	3
February	14	8	5	0	0	6	3	0	1	0	2
March	1	0	4	0	0	0	4	0	0	0	5
April	0	1	2	10	7	0	2	0	0	3	0
May	0	0	0	0	0	6	1	1	0	2	0
June	0	1	0	1	0	0	1	3	0	3	1
July	0	0	0	0	0	0	0	0	0	0	0
August	2	0	0	1	0	6	0	5	0	1	3
September	0	4	1	1	4	0	0	0	0	0	1
October	0	0	0	0	0	0	4	0	0	0	1
November	0	0	0	0	0	0	1	7	10	0	0
December	0	0	0	0	0	0	7	6	0	2	0
TOTALS	20	15	25	13	11	28	28	27	11	11	16

DELIVERIES BY U.S. PRIVATE SHIPYARDS*

	Actual						Future				
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
January	0	1	4	1	2(1)	0	2	1	1	2	0
February	2	3	2	3	3	3	3(1)	3(1)	1	2	1
March	2	2	0	1	1(1)	4(1)	2(1)	1	3	0	0
April	2	0	2	3(1)	1	2	1	2	1	1	0
May	5	1	3	2	4(1)	3(1)	1	0	3	2	0
June	1	2	1	6(3)	5	0	6	2	2	1	0
July	3	1	1	4(1)	1	2	0	2	1	0	0
August	2	2	2	0	3(1)	1	0	4(1)	1	0	0
September	2	1	1	4(3)	4(2)	1	0	0	1	0	0
October	2	3	1	1(1)	2(2)	5(1)	5(1)	2	5	1	0
November	2	1	2	5	7(1)	0	3(1)	3	1	1	0
December	3	1	2	1	2	2	4(1)	3	1	1	2
TOTALS	26	18	21	31	35	23	27	23	21	11	3

* One vessel is to be delivered in 1992.
( ) Indicates conversions or modernizations.

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NAVAL SHIPBUILDING

Shipbuilders Council of America ▪ *1110 Vermont Avenue, N.W., Washington, D.C. 20005-3553*

June 1, 1987 NAVAL SHIPBUILDING REPORT

Naval Vessels Under Construction

PRIVATE SHIPYARDS NEW CONSTRUCTION

Symbol	Type	No. of Vessels	Total Light Disp. Tons
AOE	Fast Combat Support Ship	1	19,700
CG	Guided Missile Cruiser	15	133,650
CVN	Aircraft Carrier (Nuclear)	2	142,000
DDG	Guided Missile Destroyer	2	16,600
FFG	Guided Missile Frigate	1	2,727
LHD	Amphibious Assault Ship	2	57,000
LSD	Dock Landing Ship	6	66,600
MCM	Mine Countermeasures	8	8,000
MHC	Coastal Minehunter Ship	1	780
SSBN	Ballistic Missile Submarine (Nuclear)	6	75,000
SSN	Attack Submarine (Nuclear)	21	126,000
T-AGOS	Ocean Surveillance Ship (Monohull)	3	4,800
T-AGOS	Ocean Surveillance Ship (SWATH)	1	2,486
T-AGS	Oceanographic Survey Ship	2	17,620
T-AO	Fleet Oiler	9	85,500
WMEC	Medium Endurance Cutters (USCG)	6	7,200
	TOTAL	86	765,663

PRIVATE SHIPYARDS CONVERSIONS AND MODERNIZATIONS

Symbol	Type	No. of Vessels	Total Light Disp. Tons
BB	Battleship	1	46,000
T-ACS	Crane Ship	3	45,180
T-AH	Hospital Ship	1	70,000
T-AVB	Aviation Support Ship	1	14,000
	TOTAL	6	175,180

NEW NAVAL VESSEL CONSTRUCTION
June 1, 1987

PRIVATE SHIPYARDS

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
AVONDALE SHIPYARDS, INC.	T-AO-189	'84	11/83	JOHN LENTHALL	9,500	8/86	6/87
Westwego, Louisiana	T-AO-190	'84	11/83	ANDREW J. HIGGINS	9,500	1/87	10/87
	T-AO-193	'85	6/85	W. DIEHL	9,500	KL	8/88
	T-AO-195	'86	2/86	----------	9,500		5/89
	T-AO-197	'87	2/87	----------	9,500		12/89
	LSD-44	'84	11/83	----------	11,100	KL	8/88
	LSD-45	'85	11/84	----------	11,100	KL	11/88
	LSD-46	'85	11/84	----------	11,100	KL	4/89
	LSD-47	'86	12/85	----------	11,100		11/89
	LSD-48	'86	12/85	----------	11,100		5/90
BATH IRON WORKS, CORP.	CG-51	'82	5/82	THOMAS S. GATES	8,910	12/85	6/87
Bath, Maine	CG-58	'84	12/83	PHILIPPINE SEA	8,910	KL	1/89
	CG-60	'85	11/84	NORMANDY	8,910	KL	9/89
	CG-61	'85	11/84	MONTEREY	8,910		12/89
	CG-63	'86	1/86	----------	8,910		4/90
	CG-64	'86	1/86	----------	8,910		11/90
	CG-67	'87	4/87	----------	8,910		TBD
	DDG-51	'85	4/85	ARLEIGH BURKE	8,300		7/90
BETHLEHEM STEEL CORP.	T-AGS-39	'85	6/85	MAURY	8,810	KL	2/88
Sparrows Point, Maryland	T-AGS-40	'85	6/85	TANNER	8,810	KL	6/88
GENERAL DYNAMICS CORP.	SSBN-734	'81	1/82	TENNESSEE	12,500	12/86	12/88
ELECTRIC BOAT DIVISION	SSBN-735	'83	11/82	----------	12,500		8/89
Groton, Connecticut	SSBN-736	'84	11/83	----------	12,500		4/90
	SSBN-737	'85	8/85	----------	12,500		12/90
	SSBN-738	'86	3/86	----------	12,500		12/91
	SSBN-739	'87	5/87	----------	12,500		12/92
	SSN-725	'82	4/82	HELENA	6,000	6/86	6/87
	SSN-751	'83	11/82	SAN JUAN	6,000	12/86	TBD
	SSN-752	'83	11/82	PASADENA	6,000	KL	3/88
	SSN-754	'84	11/83	TOPEKA	6,000	KL	7/88
	SSN-755	'84	11/83	MIAMI	6,000	KL	12/88
	SSN-757	'85	11/84	ASHEVILLE	6,000		6/89
	SSN-760	'86	3/86	----------	6,000		2/90
	SSN-761	'86	3/86	----------	6,000		6/90
	SSN-762	'86	3/86	----------	6,000		10/90
	SSN-763	'86	3/86	----------	6,000		2/91
HALTER MARINE	T-AGOS-13	'85	4/85	ADVENTUROUS	1,600	KL	3/88
SERVICES, INC.	T-AGOS-14	'85	4/85	WORTHY	1,600	KL	7/88
Moss Point, Mississippi	T-AGOS-15	'86	6/86	----------	1,600	KL	3/89
INGALLS SHIPBUILDING	CG-55	'83	6/83	LEYTE GULF	8,910	6/86	7/87
DIVISION	CG-56	'83	6/83	SAN JACINTO	8,910	11/86	11/87
LITTON INDUSTRIES	CG-57	'84	12/83	LAKE CHAMPLAIN	8,910	4/87	4/88
Pascagoula, Mississippi	CG-59	'84	12/83	PRINCETON	8,910	KL	10/88
	CG-62	'85	11/84	----------	8,910		6/89
	CG-65	'86	1/86	----------	8,910		12/90
	CG-66	'87	4/87	----------	8,910		TBD
	CG-68	'87	4/87	----------	8,910		TBD
	DDG-52	'87	5/87	----------	8,300		9/91
	LHD-1	'84	2/84	WASP	28,500	KL	3/89
	LHD-2	'86	9/86	----------	28,500		4/92
INTERMARINE USA	MHC-51	'87	5/87	----------	780		4/91
New York, New York							
LOCKHEED SHIPBUILDING COMPANY	LSD-43	'83	1/83	FORT McHENRY	11,100	2/86	6/87
Seattle, Washington							

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
MARINETTE MARINE CORP.	MCM-2	'83	5/83	DEFENDER	1,000	4/87	11/87
Marinette, Wisconsin	MCM-4	'84	12/83	CHAMPION	1,000	KL	7/88
	MCM-7	'86	8/86	----------	1,000		8/89
McDERMOTT SHIPYARDS	T-AGOS-19	'87	10/86	----------	2,486		11/88
Morgan City, Louisiana							
NATIONAL STEEL AND SHIPBUILDING COMPANY	AOE-6	'87	1/87	----------	19,700		TBD
San Diego, California							
NEWPORT NEWS	SSN-722	'80	8/81	KEY WEST	6,000	7/85	TBD
SHIPBUILDING	SSN-723	'81	8/81	OKLAHOMA CITY	6,000	11/85	12/87
Newport News, Virginia	SSN-750	'82	4/82	NEWPORT NEWS	6,000	3/86	3/88
	SSN-753	'84	11/83	ALBANY	6,000	KL	1/89
	SSN-756	'85	11/84	SCRANTON	6,000	KL	5/89
	SSN-758	'85	11/84	----------	6,000	KL	9/89
	SSN-759	'85	11/84	----------	6,000		1/90
	SSN-764	'87	2/87	----------	6,000		2/91
	SSN-765	'87	2/87	----------	6,000		5/91
	SSN-766	'87	2/87	----------	6,000		8/91
	SSN-767	'87	2/87	----------	6,000		11/91
	CVN-72	'83	12/82	ABRAHAM LINCOLN	71,000	KL	12/89
	CVN-73	'83	12/82	GEORGE WASHINGTON	71,000	KL	12/91
PENNSYLVANIA SHIPBUILDING	T-AO-191	'85	5/85	BENJAMIN ISHERWOOD	9,500	KL	11/88
COMPANY	T-AO-192	'85	5/85	----------	9,500	KL	5/89
Chester, Pennsylvania	T-AO-194	'86	2/86	----------	9,500		2/90
	T-AO-196	'87	2/87	----------	9,500		6/91
PETERSON BUILDERS, INC.	MCM-1	'82	6/82	AVENGER	1,000	6/85	7/87
Sturgeon Bay, Wisconsin	MCM-3	'84	12/83	SENTRY	1,000	9/86	12/87
	MCM-5	'84	12/83	GUARDIAN	1,000	KL	7/88
	MCM-6	'86	8/86	----------	1,000	KL	6/89
	MCM-8	'86	8/86	----------	1,000		10/89
ROBERT E. DERECKTOR	WMEC-908	'80	1/81	TAHOMA	1,200	2/85	8/87
RHODE ISLAND, INC.	WMEC-909	'80	1/81	CAMPBELL	1,200	4/86	10/87
Middletown, Rhode Island	WMEC-910	'80	1/81	THETIS	1,200	4/86	2/88
	WMEC-911	'80	1/81	FORWARD	1,200	2/87	6/88
	WMEC-912	'80	1/81	LEGARE	1,200	2/87	10/88
	WMEC-913	'80	1/81	MOHAWK	1,200		2/89
TODD PACIFIC SHIPYARDS, INC.	FFG-61	'84	11/84	INGRAHAM	2,727	KL	11/88
San Diego, California							

NAVAL VESSEL CONVERSIONS AND MODERNIZATIONS

June 1, 1987

INGALLS SHIPBUILDING DIVISION	BB-64	'86	6/86	WISCONSIN	46,000		8/88
LITTON INDUSTRIES							
Pascagoula, Mississippi							
NATIONAL STEEL AND SHIPBUILDING COMPANY	T-AH-20	'84	12/83	COMFORT	70,000		7/87
San Diego, California							
NORFOLK SHIPBUILDING CO.	T-ACS-4	'86	8/86	GOPHER STATE	15,060		10/87
Norfolk, Virginia	T-ACS-5	'86	8/86	FLICKERTAIL STATE	15,060		12/87
	T-ACS-6	'86	8/86	CORNHUSKER STATE	15,060		2/88
TODD SHIPYARDS CORP.	T-AVB-4	'86	12/85	CURTIS	14,000		7/87
Galveston, TX							

EVENTS IN JANUARY - MAY 1987

NEW CONTRACTS

Shipyard	Navy No.	Name	Type	Date
NASSCO	AOE-6	----------	Fast Combat Support Ship	1/22/87
Newport News	SSN-764	----------	Attack Submarine	2/10/87
Newport News	SSN-765	----------	Attack Submarine	2/10/87
Newport News	SSN-766	----------	Attack Submarine	2/10/87
Newport News	SSN-767	----------	Attack Submarine	2/10/87
Avondale	T-AO-197	----------	Fleet Oiler	2/14/87
Penn	T-AO-196	----------	Fleet Oiler	2/14/87
Ingalls	CG-66	----------	Guided Missile Cruiser	4/16/87
Ingalls	CG-68	----------	Guided Missile Cruiser	4/16/87
Bath	CG-67	----------	Guided Missile Cruiser	4/16/87
GD, Groton	SSBN-739	----------	Ballistic Missile Sub.	5/26/87
Ingalls	DDG-52	----------	Guided Missile Destroyer	5/26/87
Intermarine	MHC-51	----------	Coastal Minehunter Ship	5/26/87

VESSELS LAUNCHED

Avondale	T-AO-190	ANDREW HIGGINS	Fleet Oiler	1/17/87
Derecktor	WMEC-911	FORWARD	Medium Endurance Cutter	2/01/87
Derecktor	WMEC-912	LEGARE	Medium Endurance Cutter	2/01/87
Ingalls	CG-57	LAKE CHAMPLAIN	Guided Missile Cruiser	4/03/87
Marinette	MCM-2	DEFENDER	Mine Countermeasures	4/04/87

VESSELS DELIVERED

Tacoma	T-AGOS-10	INVINCIBLE	Ocean Surveillance Ship	1/30/87
Derecktor	WMEC-907	ESCANABA	Medium Endurance Cutter	2/03/87
Bath	FFG-59	KAUFFMAN	Guided Missile Frigate	2/13/87
Ingalls	CG-54	ANTIETAM	Guided Missile Cruiser	4/01/87
Avondale	T-AO-188	JOSHUA HUMPHREYS	Fleet Oiler	4/03/87
Todd Pacific	FFG-60	RODNEY M. DAVIS	Guided Missile Frigate	4/30/87

DELIVERIES BY U.S. PRIVATE SHIPYARDS*

	Actual						Future				
	1982	1983	1984	1985	1986	1987	1987	1988	1989	1990	1991
January	1	4	1	2(1)	0	1		0	2	1	0
February	3	2	3	3	3	2		3(1)	1	2	2
March	2	0	1	1(1)	4(1)	0		3	2	0	0
April	0	2	3(1)	1	2	3		1	1	2	1
May	1	3	2	4(1)	3(1)	0		0	3	1	1
June	2	1	6(3)	5	0		4	2	3	1	1
July	1	1	4(1)	1	2		4(2)	4	0	1	0
August	2	2	0	3(1)	1		1	3(1)	2	0	1
September	1	1	4(3)	4(2)	1		0	0	2	0	1
October	3	1	1(1)	2(2)	5(1)		3(1)	2	1	1	0
November	1	2	5	7(1)	0		2	4	1	1	1
December	1	2	1	2	3(1)		3(1)	2	3	2	2
TOTALS	18	21	31	35	24	6	17	24	21	12	10

* Two vessels are to be delivered in 1992, and six delivery schedules are to be decided.

( ) Indicates conversions or modernizations.

A8900-6

NAVAL SHIPBUILDING

Shipbuilders Council of America ■ 1110 Vermont Avenue, N.W., Washington, D.C. 20005-3553

September 1, 1987 NAVAL SHIPBUILDING REPORT

Naval Vessels Under Construction

PRIVATE SHIPYARDS NEW CONSTRUCTION

Symbol	Type	No. of Vessels	Total Light Disp. Tons
AOE	Fast Combat Support Ship	1	19,700
CG	Guided Missile Cruiser	13	115,830
CVN	Aircraft Carrier (Nuclear)	2	142,000
DDG	Guided Missile Destroyer	2	16,600
FFG	Guided Missile Frigate	1	2,727
LHD	Amphibious Assault Ship	2	57,000
LSD	Dock Landing Ship	5	55,500
MCM	Mine Countermeasures	8	8,000
MHC	Coastal Minehunter Ship	1	780
SSBN	Ballistic Missile Submarine (Nuclear)	6	75,000
SSN	Attack Submarine (Nuclear)	20	120,000
T-AGOS	Ocean Surveillance Ship (Monohull)	6	9,600
T-AGOS	Ocean Surveillance Ship (SWATH)	1	2,486
T-AGS	Oceanographic Survey Ship	2	17,620
T-AO	Fleet Oiler	8	76,000
WMEC	Medium Endurance Cutters (USCG)	6	7,200
	TOTAL	84	726,043

PRIVATE SHIPYARDS CONVERSIONS AND MODERNIZATIONS

Symbol	Type	No. of Vessels	Total Light Disp. Tons
BB	Battleship	1	46,000
T-ACS	Crane Ship	3	45,180
T-AH	Hospital Ship	1	70,000
T-AVB	Aviation Support Ship	1	14,000
	TOTAL	6	175,180

NEW NAVAL VESSEL CONSTRUCTION
September 1, 1987

PRIVATE SHIPYARDS

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
AVONDALE SHIPYARDS, INC.	T-AO-190	'84	11/83	ANDREW J. HIGGINS	9,500	1/87	10/87
Westwego, Louisiana	T-AO-193	'85	6/85	WALTER S. DIEHL	9,500	KL	8/88
	T-AO-195	'86	2/86	LEROY GRUMMAN	9,500	KL	5/89
	T-AO-197	'87	2/87	----------	9,500		12/89
	LSD-44	'84	11/83	GUNSTON HALL	11,100	6/87	8/88
	LSD-45	'85	11/84	COMSTOCK	11,100	KL	11/88
	LSD-46	'85	11/84	TORTUGA	11,100	KL	4/89
	LSD-47	'86	12/85	----------	11,100		11/89
	LSD-48	'86	12/85	----------	11,100		5/90
BATH IRON WORKS, CORP.	CG-58	'84	12/83	PHILIPPINE SEA	8,910	7/87	1/89
Bath, Maine	CG-60	'85	11/84	NORMANDY	8,910	KL	9/89
	CG-61	'85	11/84	MONTEREY	8,910		12/89
	CG-63	'86	1/86	COWPENS	8,910		4/90
	CG-64	'86	1/86	GETTYSBURG	8,910		11/90
	CG-67	'87	4/87	----------	8,910		1/92
	DDG-51	'85	4/85	ARLEIGH BURKE	8,300		7/90
BETHLEHEM STEEL CORP.	T-AGS-39	'85	6/85	MAURY	8,810	KL	4/88
Sparrows Point, Maryland	T-AGS-40	'85	6/85	TANNER	8,810	KL	8/88
GENERAL DYNAMICS CORP.	SSBN-734	'81	1/82	TENNESSEE	12,500	12/86	12/88
ELECTRIC BOAT DIVISION	SSBN-735	'83	11/82	PENNSYLVANIA	12,500	KL	8/89
Groton, Connecticut	SSBN-736	'84	11/83	----------	12,500		4/90
	SSBN-737	'85	8/85	----------	12,500		12/90
	SSBN-738	'86	3/86	----------	12,500		12/91
	SSBN-739	'87	5/87	----------	12,500		12/92
	SSN-751	'83	11/82	SAN JUAN	6,000	12/86	6/88
	SSN-752	'83	11/82	PASADENA	6,000	KL	10/88
	SSN-754	'84	11/83	TOPEKA	6,000	KL	2/89
	SSN-755	'84	11/83	MIAMI	6,000	KL	6/89
	SSN-757	'85	11/84	ALEXANDRIA	6,000	KL	10/89
	SSN-760	'86	3/86	----------	6,000		2/90
	SSN-761	'86	3/86	----------	6,000		6/90
	SSN-762	'86	3/86	----------	6,000		10/90
	SSN-763	'86	3/86	----------	6,000		2/91
HALTER MARINE	T-AGOS-13	'85	4/85	ADVENTUROUS	1,600	KL	3/88
SERVICES, INC.	T-AGOS-14	'85	4/85	WORTHY	1,600	KL	7/88
Moss Point, Mississippi	T-AGOS-15	'86	6/86	TITAN	1,600	KL	3/89
	T-AGOS-16	'87	2/87	CAPABLE	1,600	KL	7/89
	T-AGOS-17	'87	2/87	----------	1,600		11/89
	T-AGOS-18	'87	2/87	----------	1,600		3/90
INGALLS SHIPBUILDING	CG-56	'83	6/83	SAN JACINTO	8,910	11/86	11/87
DIVISION	CG-57	'84	12/83	LAKE CHAMPLAIN	8,910	4/87	4/88
LITTON INDUSTRIES	CG-59	'84	12/83	PRINCETON	8,910	KL	10/88
Pascagoula, Mississippi	CG-62	'85	11/84	CHANCELLORSVILLE	8,910	KL	6/89
	CG-65	'86	1/86	----------	8,910		11/90
	CG-66	'87	4/87	----------	8,910		10/91
	CG-68	'87	4/87	----------	8,910		4/92
	DDG-52	'87	5/87	JOHN BARRY	8,300		9/91
	LHD-1	'84	2/84	WASP	28,500	KL	3/89
	LHD-2	'86	9/86	ESSEX	28,500		4/92
INTERMARINE USA	MHC-51	'87	5/87	----------	780		4/91
New York, New York							

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
MARINETTE MARINE CORP. Marinette, Wisconsin	MCM-2	'83	5/83	DEFENDER	1,000	4/87	8/88
	MCM-4	'84	12/83	CHAMPION	1,000	KL	12/88
	MCM-7	'85	8/86	PATRIOT	1,000	KL	10/89
McDERMOTT SHIPYARDS Morgan City, Louisiana	T-AGOS-19	'87	10/86	----------	2,486		10/89
NATIONAL STEEL AND SHIPBUILDING COMPANY San Diego, California	AOE-6	'87	1/87	SUPPLY	19,700		4/91
NEWPORT NEWS SHIPBUILDING Newport News, Virginia	SSN-722	'80	8/81	KEY WEST	6,000	7/85	10/87
	SSN-723	'81	8/81	OKLAHOMA CITY	6,000	11/85	5/88
	SSN-750	'82	4/82	NEWPORT NEWS	6,000	3/86	8/88
	SSN-753	'84	11/83	ALBANY	6,000	6/87	7/89
	SSN-756	'85	11/84	SCRANTON	6,000	KL	9/89
	SSN-758	'85	11/84	ASHEVILLE	6,000	KL	1/90
	SSN-759	'85	11/84	----------	6,000	KL	6/90
	SSN-764	'87	2/87	----------	6,000		2/91
	SSN-765	'87	2/87	----------	6,000		5/91
	SSN-766	'87	2/87	----------	6,000		8/91
	SSN-767	'87	2/87	----------	6,000		11/91
	CVN-72	'83	12/82	ABRAHAM LINCOLN	71,000	KL	12/89
	CVN-73	'83	12/82	GEORGE WASHINGTON	71,000	KL	12/91
PENNSYLVANIA SHIPBUILDING COMPANY Chester, Pennsylvania	T-AO-191	'85	5/85	BENJAMIN ISHERWOOD	9,500	KL	10/88
	T-AO-192	'85	5/85	HENRY ECKFORD	9,500	KL	5/89
	T-AO-194	'86	2/86	JOHN ERICSON	9,500		2/90
	T-AO-196	'87	2/87	----------	9,500		11/90
PETERSON BUILDERS, INC. Sturgeon Bay, Wisconsin	MCM-1	'82	6/82	AVENGER	1,000	6/85	9/87
	MCM-3	'84	12/83	SENTRY	1,000	9/86	7/88
	MCM-5	'84	12/83	GUARDIAN	1,000	6/87	6/89
	MCM-6	'85	8/86	DEVASTATOR	1,000	KL	8/89
	MCM-8	'85	8/86	SCOUT	1,000	KL	6/90
ROBERT E. DERECKTOR RHODE ISLAND, INC. Middletown, Rhode Island	WMEC-908	'80	1/81	TAHOMA	1,200	2/85	10/87
	WMEC-909	'80	1/81	CAMPBELL	1,200	4/86	1/88
	WMEC-910	'80	1/81	THETIS	1,200	4/86	5/88
	WMEC-911	'80	1/81	FORWARD	1,200	8/87	9/88
	WMEC-912	'80	1/81	LEGARE	1,200	8/87	1/89
	WMEC-913	'80	1/81	MOHAWK	1,200	KL	5/89
TODD PACIFIC SHIPYARDS, INC. San Pedro, California	FFG-61	'84	11/84	INGRAHAM	2,727	KL	11/88

NAVAL VESSEL CONVERSIONS AND MODERNIZATIONS

September 1, 1987

INGALLS SHIPBUILDING DIVISION LITTON INDUSTRIES Pascagoula, Mississippi	BB-64	'86	6/86	WISCONSIN	46,000		10/88
NATIONAL STEEL AND SHIPBUILDING COMPANY San Diego, California	T-AH-20	'84	12/83	COMFORT	70,000		9/87
NORFOLK SHIPBUILDING CO. Norfolk, Virginia	T-ACS-4	'86	8/86	GOPHER STATE	15,060		10/87
	T-ACS-5	'86	8/86	FLICKERTAIL STATE	15,060		12/87
	T-ACS-6	'86	8/86	CORNHUSKER STATE	15,060		2/88
TODD SHIPYARDS CORP. Galveston, TX	T-AVB-4	'86	12/85	CURTIS	14,000		9/87

EVENTS IN JUNE - AUGUST 1987

NEW CONTRACTS

NONE

VESSELS LAUNCHED

Shipyard	Navy No.	Name	Type	Date
Newport News	SSN-753	ALBANY	Attack Submarine	6/13/87
Peterson	MCM-5	GUARDIAN	Mine Countermeasures Ship	6/20/87
Avondale	LSD-44	GUNSTON HALL	Dock Landing Ship	6/27/87
Bath	CG-58	PHILIPPINE SEA	Guided Missile Cruiser	7/12/87

VESSELS DELIVERED

Bath	CG-51	THOMAS S. GATES	Guided Missile Cruiser	6/22/87
GD, EB	SSN-725	HELENA	Attack Submarine	6/23/87
Avondale	T-AO-189	JOHN LENTHALL	Fleet Oiler	6/25/87
Lockheed	LSD-43	FORT McHENRY	Dock Landing Ship	7/24/87
Ingalls	CG-55	LEYTE GULF	Guided Missile Cruiser	8/03/87

DELIVERIES BY U.S. PRIVATE SHIPYARDS*

	Actual						Future				
	1982	1983	1984	1985	1986	1987	1987	1988	1989	1990	1991
January	1	4	1	2(1)	0	1		1	2	1	0
February	3	2	3	3	3	2		1(1)	1	2	2
March	2	0	1	1(1)	4(1)	0		1	2	1	0
April	0	2	3(1)	1	2	3		2	1	2	2
May	1	3	2	4(1)	3(1)	0		2	3	1	1
June	2	1	6(3)	5	0	3		1	3	3	0
July	1	1	4(1)	1	2	1		2	2	1	0
August	2	2	0	3(1)	1	1		5	2	0	1
September	1	1	4(3)	4(2)	1		3(2)	1	2	0	1
October	3	1	1(1)	2(2)	5(1)		4(1)	4(1)	3	1	1
November	1	2	5	7(1)	0		1	2	2	3	1
December	1	2	1	2	3(1)		1(1)	2	3	1	2
TOTALS	18	21	31	35	24	11	9	24	26	16	11

* Four vessels are to be delivered in 1992.
( ) Indicates conversions or modernizations.

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A8900-6

NAVAL SHIPBUILDING

Shipbuilders Council of America ▪ *1110 Vermont Avenue, N.W., Washington, D.C. 20005-3553*

December 1, 1987 NAVAL SHIPBUILDING REPORT

Naval Vessels Under Construction

PRIVATE SHIPYARDS NEW CONSTRUCTION

Symbol	Type	No. of Vessels	Total Light Disp. Tons
AOE	Fast Combat Support Ship	1	19,700
CG	Guided Missile Cruiser	13	115,830
CVN	Aircraft Carrier (Nuclear)	2	142,000
DDG	Guided Missile Destroyer	3	24,900
FFG	Guided Missile Frigate	1	2,727
LHD	Amphibious Assault Ship	3	85,500
LSD	Dock Landing Ship	5	55,500
MCM	Mine Countermeasures	7	7,000
MHC	Coastal Minehunter Ship	1	780
SSBN	Ballistic Missile Submarine (Nuclear)	6	75,000
SSN	Attack Submarine (Nuclear)	19	114,000
T-AGOS	Ocean Surveillance Ship (Monohull)	8	12,800
T-AGOS	Ocean Surveillance Ship (SWATH)	1	2,486
T-AGS	Oceanographic Survey Ship	2	17,620
T-AO	Fleet Oiler	7	66,500
WMEC	Medium Endurance Cutters (USCG)	5	6,000
	TOTAL	84	748,343

PRIVATE SHIPYARDS CONVERSIONS AND MODERNIZATIONS

Symbol	Type	No. of Vessels	Total Light Disp. Tons
BB	Battleship	1	46,000
T-ACS	Crane Ship	4	63,320
T-AH	Hospital Ship	1	70,000
	TOTAL	6	179,320

NEW NAVAL VESSEL CONSTRUCTION
December 1, 1987

PRIVATE SHIPYARDS

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
AVONDALE SHIPYARDS, INC.	T-AO-193	'85	6/85	WALTER S. DIEHL	9,500	10/87	8/88
Westwego, Louisiana	T-AO-195	'86	2/86	LEROY GRUMMAN	9,500	KL	5/89
	T-AO-197	'87	2/87	----------	9,500		12/89
	LSD-44	'84	11/83	GUNSTON HALL	11,100	6/87	8/88
	LSD-45	'85	11/84	COMSTOCK	11,100	KL	11/88
	LSD-46	'85	11/84	TORTUGA	11,100	KL	4/89
	LSD-47	'86	12/85	----------	11,100	KL	11/89
	LSD-48	'86	12/85	----------	11,100		5/90
BATH IRON WORKS, CORP.	CG-58	'84	12/83	PHILIPPINE SEA	8,910	7/87	1/89
Bath, Maine	CG-60	'85	11/84	NORMANDY	8,910	KL	9/89
	CG-61	'85	11/84	MONTEREY	8,910	KL	12/89
	CG-63	'86	1/86	COWPENS	8,910		4/90
	CG-64	'86	1/86	GETTYSBURG	8,910		11/90
	CG-67	'87	4/87	----------	8,910		1/92
	DDG-51	'85	4/85	ARLEIGH BURKE	8,300		7/90
	DDG-53	'87	9/87	----------	8,300		7/92
BETHLEHEM STEEL CORP.	T-AGS-39	'85	6/85	MAURY	8,810	9/87	4/88
Sparrows Point, Maryland	T-AGS-40	'85	6/85	TANNER	8,810	KL	8/88
GENERAL DYNAMICS CORP.	SSBN-734	'81	1/82	TENNESSEE	12,500	12/86	12/88
ELECTRIC BOAT DIVISION	SSBN-735	'83	11/82	PENNSYLVANIA	12,500	KL	8/89
Groton, Connecticut	SSBN-736	'84	11/83	----------	12,500		4/90
	SSBN-737	'85	8/85	----------	12,500		12/90
	SSBN-738	'86	3/86	----------	12,500		12/91
	SSBN-739	'87	5/87	----------	12,500		12/92
	SSN-751	'83	11/82	SAN JUAN	6,000	12/86	6/88
	SSN-752	'83	11/82	PASADENA	6,000	9/87	10/88
	SSN-754	'84	11/83	TOPEKA	6,000	KL	2/89
	SSN-755	'84	11/83	MIAMI	6,000	KL	6/89
	SSN-757	'85	11/84	ALEXANDRIA	6,000	KL	10/89
	SSN-760	'86	3/86	----------	6,000		2/90
	SSN-761	'86	3/86	----------	6,000		6/90
	SSN-762	'86	3/86	----------	6,000		10/90
	SSN-763	'86	3/86	----------	6,000		2/91
HALTER MARINE	T-AGOS-13	'85	4/85	ADVENTUROUS	1,600	9/87	3/88
SERVICES, INC.	T-AGOS-14	'85	4/85	WORTHY	1,600	KL	7/88
Moss Point, Mississippi	T-AGOS-15	'86	6/86	TITAN	1,600	KL	3/89
	T-AGOS-16	'87	2/87	CAPABLE	1,600	KL	7/89
	T-AGOS-17	'87	2/87	----------	1,600		11/89
	T-AGOS-18	'87	2/87	----------	1,600		3/90
INGALLS	CG-56	'83	6/83	SAN JACINTO	8,910	11/86	1/88
SHIPBUILDING, INC.	CG-57	'84	12/83	LAKE CHAMPLAIN	8,910	4/87	8/88
Pascagoula, Mississippi	CG-59	'84	12/83	PRINCETON	8,910	9/87	10/88
	CG-62	'85	11/84	CHANCELLORSVILLE	8,910	KL	6/89
	CG-65	'86	1/86	CHOSIN	8,910		11/90
	CG-66	'87	4/87	HUE CITY	8,910		10/91
	CG-68	'87	4/87	ANZIO	8,910		4/92
	DDG-52	'87	5/87	JOHN BARRY	8,300		9/91
	LHD-1	'84	2/84	WASP	28,500	KL	3/89
	LHD-2	'86	9/86	ESSEX	28,500		4/92
	LHD-3	'88	11/87	----------	28,500		TBD
INTERMARINE USA	MHC-51	'87	5/87	----------	780		4/91
New York, New York							

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
MARINETTE MARINE CORP. Marinette, Wisconsin	MCM-2	'83	5/83	DEFENDER	1,000	4/87	8/88
	MCM-4	'84	12/83	CHAMPION	1,000	KL	12/88
	MCM-7	'85	8/86	PATRIOT	1,000	KL	10/89
McDERMOTT SHIPYARDS Morgan City, Louisiana	T-AGOS-19	'87	10/86	----------	2,486		10/89
NATIONAL STEEL AND SHIPBUILDING COMPANY San Diego, California	AOE-6	'87	1/87	SUPPLY	19,700		4/91
NEWPORT NEWS SHIPBUILDING Newport News, Virginia	SSN-723	'81	8/81	OKLAHOMA CITY	6,000	11/85	5/88
	SSN-750	'82	4/82	NEWPORT NEWS	6,000	3/86	8/88
	SSN-753	'84	11/83	ALBANY	6,000	6/87	7/89
	SSN-756	'85	11/84	SCRANTON	6,000	KL	9/89
	SSN-758	'85	11/84	ASHEVILLE	6,000	KL	1/90
	SSN-759	'85	11/84	----------	6,000	KL	6/90
	SSN-764	'87	2/87	----------	6,000		2/91
	SSN-765	'87	2/87	----------	6,000		5/91
	SSN-766	'87	2/87	----------	6,000		8/91
	SSN-767	'87	2/87	----------	6,000		11/91
	CVN-72	'83	12/82	ABRAHAM LINCOLN	71,000	KL	12/89
	CVN-73	'83	12/82	GEORGE WASHINGTON	71,000	KL	12/91
PENNSYLVANIA SHIPBUILDING COMPANY Chester, Pennsylvania	T-AO-191	'85	5/85	BENJAMIN ISHERWOOD	9,500	KL	10/88
	T-AO-192	'85	5/85	HENRY ECKFORD	9,500	KL	5/89
	T-AO-194	'86	2/86	JOHN ERICSON	9,500		2/90
	T-AO-196	'87	2/87	----------	9,500		11/90
PETERSON BUILDERS, INC. Sturgeon Bay, Wisconsin	MCM-3	'84	12/83	SENTRY	1,000	9/86	7/88
	MCM-5	'84	12/83	GUARDIAN	1,000	6/87	6/89
	MCM-6	'85	8/86	DEVASTATOR	1,000	KL	8/89
	MCM-8	'85	8/86	SCOUT	1,000	KL	6/90
ROBERT E. DERECKTOR OF RHODE ISLAND, INC. Middletown, Rhode Island	WMEC-909	'80	1/81	CAMPBELL	1,200	4/86	1/88
	WMEC-910	'80	1/81	THETIS	1,200	4/86	5/88
	WMEC-911	'80	1/81	FORWARD	1,200	8/87	9/88
	WMEC-912	'80	1/81	LEGARE	1,200	8/87	1/89
	WMEC-913	'80	1/81	MOHAWK	1,200	KL	5/89
TACOMA BOATBUILDING Tacoma, Washington	T-AGOS-11	'87	9/87	----------	1,600		6/89
	T-AGOS-12	'87	9/87	----------	1,600		9/89
TODD PACIFIC SHIPYARDS, INC. San Pedro, California	FFG-61	'84	11/84	INGRAHAM	2,727	KL	11/88

NAVAL VESSEL CONVERSIONS AND MODERNIZATIONS
December 1, 1987

INGALLS SHIPBUILDING, INC. Pascagoula, Mississippi	BB-64	'86	6/86	WISCONSIN	46,000		10/88
NATIONAL STEEL AND SHIPBUILDING COMPANY San Diego, California	T-AH-20	'84	12/83	COMFORT	70,000		12/87
NORFOLK SHIPBUILDING CO. Norfolk, Virginia	T-ACS-5	'86	8/86	FLICKERTAIL STATE	15,060		12/87
	T-ACS-6	'86	8/86	CORNHUSKER STATE	15,060		2/88
THE AMERICAN SHIPBUILDING COMPANY TAMPA SHIPYARDS, INC. Tampa, Florida	T-ACS-7	'87	9/87	----------	16,600		12/88
	T-ACS-8	'87	9/87	----------	16,600		2/89

EVENTS IN AUGUST - NOVEMBER 1987

NEW CONTRACTS

Shipyard	Navy No.	Name	Type	Date
Tampa	T-ACS-7	----------	Crane Ship	9/14/87
Tampa	T-ACS-8	----------	Crane Ship	9/14/87
Bath	DDG-53	----------	Guided Missile Destroyer	9/25/87
Tacoma	T-AGOS-11	----------	Ocean Surveillance Ship	9/30/87
Tacoma	T-AGOS-12	----------	Ocean Surveillance Ship	9/30/87
Ingalls	LHD-3	----------	Amphibious Assault Ship	11/24/87

VESSELS LAUNCHED

Beth. Steel	T-AGS-39	MAURY	Oceanographic Survey Ship	9/11/87
GD, EB	SSN-752	PASADENA	Attack Submarine (Nuclear)	9/12/87
Halter	T-AGOS-13	ADVENTUROUS	Ocean Surveillance Ship	9/23/87
Ingalls	CG-59	PRINCETON	Guided Missile Cruiser	9/26/87
Avondale	T-AO-193	WALTER S. DIEHL	Fleet Oiler	10/10/87

VESSELS DELIVERED

Derecktor	WMEC-908	TAHOMA	Medium Endurance Cutter	8/12/87
Todd, Galveston	T-AVB-4	CURTIS	Aviation Support Ship	8/18/87
Peterson	MCM-1	AVENGER	Mine Countermeasures Ship	8/28/87
Newport News	SSN-722	KEY WEST	Attack Submarine (Nuclear)	9/04/87
Avondale	T-AO-190	ANDREW HIGGINS	Fleet Oiler	10/22/87
NORSHIPCO	T-ACS-4	GOPHER STATE	Crane Ship	10/27/87

DELIVERIES BY U.S. PRIVATE SHIPYARDS*

	Actual						Future				
	1982	1983	1984	1985	1986	1987	1987	1988	1989	1990	1991
January	1	4	1	2(1)	0	1		2	2	1	0
February	3	2	3	3	3	2		1(1)	2(1)	2	2
March	2	0	1	1(1)	4(1)	0		1	2	1	0
April	0	2	3(1)	1	2	3		1	1	2	2
May	1	3	2	4(1)	3(1)	0		2	3	1	1
June	2	1	6(3)	5	0	3		1	4	3	0
July	1	1	4(1)	1	2	1		2	2	1	0
August	2	2	0	3(1)	1	4(1)		6	2	0	1
September	1	1	4(3)	4(2)	1	1		1	3	0	1
October	3	1	1(1)	2(2)	5(1)	2(1)		4(1)	3	1	1
November	1	2	5	7(1)	0	0		2	2	3	1
December	1	2	1	2	3(1)		2(2)	3(1)	3	1	2
TOTALS	18	21	31	35	24	17	2	26	29	16	11

* Five vessels are to be delivered in 1992 and one delivery schedule is to be decided.

( ) Indicates conversions or modernizations.

4/18/88 A8900-6 A

NAVAL SHIPBUILDING

Shipbuilders Council of America ▪ 1110 Vermont Avenue, N.W., Washington, D.C. 20005-3553

April 1, 1988 NAVAL SHIPBUILDING REPORT

Naval Vessels Under Construction

PRIVATE SHIPYARDS NEW CONSTRUCTION

Symbol	Type	No. of Vessels	Total Light Disp. Tons
AOE	Fast Combat Support Ship	1	19,700
CG	Guided Missile Cruiser	17	151,470
CVN	Aircraft Carrier (Nuclear)	2	142,000
DDG	Guided Missile Destroyer	3	24,900
FFG	Guided Missile Frigate	1	2,727
LHD	Amphibious Assault Ship	3	85,500
LSD	Dock Landing Ship	5	55,500
MCM	Mine Countermeasures Ship	7	7,000
MHC	Coastal Minehunter Ship	1	780
SSBN	Ballistic Missile Submarine (Nuclear)	7	87,500
SSN	Attack Submarine (Nuclear)	19	114,000
T-AGOS	Ocean Surveillance Ship (Monohull)	8	12,800
T-AGOS	Ocean Surveillance Ship (SWATH)	1	2,486
T-AGS	Oceanographic Survey Ship	2	17,620
T-AO	Fleet Oiler	7	66,500
WMEC	Medium Endurance Cutter (USCG)	4	4,800
	TOTAL	88	795,283

PRIVATE SHIPYARDS CONVERSIONS AND MODERNIZATIONS

Symbol	Type	No. of Vessels	Total Light Disp. Tons
BB	Battleship	1	46,000
T-ACS	Crane Ship	3	48,260
T-AG	Acoustic Research Ship	1	4,037
	TOTAL	5	98,297

NEW NAVAL VESSEL CONSTRUCTION
April 1, 1988

PRIVATE SHIPYARDS

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
AVONDALE INDUSTRIES	T-AO-193	'85	6/85	WALTER S. DIEHL	9,500	10/87	8/88
Westwego, Louisiana	T-AO-195	'86	2/86	LEROY GRUMMAN	9,500	KL	5/89
	T-AO-197	'87	2/87	----------	9,500		12/89
	LSD-44	'84	11/83	GUNSTON HALL	11,100	6/87	9/88
	LSD-45	'85	11/84	COMSTOCK	11,100	1/88	2/89
	LSD-46	'85	11/84	TORTUGA	11,100	KL	7/89
	LSD-47	'86	12/85	----------	11,100	KL	1/90
	LSD-48	'86	12/85	----------	11,100		6/90
BATH IRON WORKS, CORP.	CG-58	'84	12/83	PHILIPPINE SEA	8,910	7/87	1/89
Bath, Maine	CG-60	'85	11/84	NORMANDY	8,910	KL	9/89
	CG-61	'85	11/84	MONTEREY	8,910	KL	12/89
	CG-63	'86	1/86	COWPENS	8,910	KL	4/90
	CG-64	'86	1/86	GETTYSBURG	8,910		11/90
	CG-67	'87	4/87	SHILOH	8,910		1/92
	CG-70	'88	2/88	----------	8,910		12/92
	DDG-51	'85	4/85	ARLEIGH BURKE	8,300		7/90
	DDG-53	'87	9/87	----------	8,300		3/92
BETHLEHEM STEEL CORP.	T-AGS-39	'85	6/85	MAURY	8,810	9/87	4/88
Sparrows Point, Maryland	T-AGS-40	'85	6/85	TANNER	8,810	1/88	8/88
GENERAL DYNAMICS CORP.	SSBN-734	'81	1/82	TENNESSEE	12,500	12/86	12/88
ELECTRIC BOAT DIVISION	SSBN-735	'83	11/82	PENNSYLVANIA	12,500	KL	8/89
Groton, Connecticut	SSBN-736	'84	11/83	----------	12,500		4/90
	SSBN-737	'85	8/85	----------	12,500		12/90
	SSBN-738	'86	3/86	----------	12,500		12/91
	SSBN-739	'87	5/87	----------	12,500		12/92
	SSBN-740	'88	1/88	----------	12,500		1/94
	SSN-751	'83	11/82	SAN JUAN	6,000	12/86	6/88
	SSN-752	'83	11/82	PASADENA	6,000	9/87	10/88
	SSN-754	'84	11/83	TOPEKA	6,000	1/88	2/89
	SSN-755	'84	11/83	MIAMI	6,000	KL	8/89
	SSN-757	'85	11/84	ALEXANDRIA	6,000	KL	2/90
	SSN-760	'86	3/86	----------	6,000	KL	10/90
	SSN-761	'86	3/86	----------	6,000		3/91
	SSN-762	'86	3/86	----------	6,000		7/91
	SSN-763	'86	3/86	----------	6,000		11/91
HALTER MARINE	T-AGOS-13	'85	4/85	ADVENTUROUS	1,600	9/87	6/88
SERVICES, INC.	T-AGOS-14	'85	4/85	WORTHY	1,600	KL	10/88
Moss Point, Mississippi	T-AGOS-15	'86	6/86	TITAN	1,600	KL	3/89
	T-AGOS-16	'87	2/87	CAPABLE	1,600	KL	7/89
	T-AGOS-17	'87	2/87	----------	1,600		11/89
	T-AGOS-18	'87	2/87	----------	1,600		3/90
INGALLS	CG-57	'84	12/83	LAKE CHAMPLAIN	8,910	4/87	6/88
SHIPBUILDING, INC.	CG-59	'84	12/83	PRINCETON	8,910	10/87	12/88
Pascagoula, Mississippi	CG-62	'85	11/84	CHANCELLORSVILLE	8,910	KL	9/89
	CG-65	'86	1/86	CHOSIN	8,910		11/90
	CG-66	'87	4/87	HUE CITY	8,910		9/91
	CG-68	'87	4/87	ANZIO	8,910		3/92
	CG-69	'88	2/88	----------	8,910		9/92
	CG-71	'88	2/88	----------	8,910		3/93
	CG-72	'88	2/88	----------	8,910		6/93
	CG-73	'88	2/88	----------	8,910		1/94
	DDG-52	'87	5/87	JOHN BARRY	8,300		9/91
	LHD-1	'84	2/84	WASP	28,500	KL	3/89
	LHD-2	'86	9/86	ESSEX	28,500		4/92
	LHD-3	'88	11/87	----------	28,500		1/93
INTERMARINE USA	MHC-51	'87	5/87	----------	780		4/91
Savannah, Georgia							

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
MARINETTE MARINE CORP. Marinette, Wisconsin	MCM-2	'83	5/83	DEFENDER	1,000	4/87	8/88
	MCM-4	'84	12/83	CHAMPION	1,000	KL	6/89
	MCM-7	'85	8/86	PATRIOT	1,000	KL	11/89
McDERMOTT SHIPYARDS Morgan City, Louisiana	T-AGOS-19	'87	10/86	----------	2,486		2/90
NATIONAL STEEL AND SHIPBUILDING COMPANY San Diego, California	AOE-6	'87	1/87	SUPPLY	19,700		4/91
NEWPORT NEWS SHIPBUILDING Newport News, Virginia	SSN-723	'81	8/81	OKLAHOMA CITY	6,000	11/85	5/88
	SSN-750	'82	4/82	NEWPORT NEWS	6,000	3/86	8/88
	SSN-753	'84	11/83	ALBANY	6,000	6/87	7/89
	SSN-756	'85	11/84	SCRANTON	6,000	KL	11/89
	SSN-758	'85	11/84	ASHEVILLE	6,000	KL	2/90
	SSN-759	'85	11/84	----------	6,000	KL	7/90
	SSN-764	'87	2/87	----------	6,000		2/91
	SSN-765	'87	2/87	----------	6,000		5/91
	SSN-766	'87	2/87	----------	6,000		8/91
	SSN-767	'87	2/87	----------	6,000		11/91
	CVN-72	'83	12/82	ABRAHAM LINCOLN	71,000	KL	12/89
	CVN-73	'83	12/82	GEORGE WASHINGTON	71,000	KL	12/91
PENNSYLVANIA SHIPBUILDING COMPANY Chester, Pennsylvania	T-AO-191	'85	5/85	BENJAMIN ISHERWOOD	9,500	1/88	3/89
	T-AO-192	'85	5/85	HENRY ECKFORD	9,500	KL	12/89
	T-AO-194	'86	2/86	JOHN ERICSSON	9,500		9/90
	T-AO-196	'87	2/87	----------	9,500		6/91
PETERSON BUILDERS, INC. Sturgeon Bay, Wisconsin	MCM-3	'84	12/83	SENTRY	1,000	9/86	7/88
	MCM-5	'84	12/83	GUARDIAN	1,000	6/87	10/89
	MCM-6	'85	8/86	DEVASTATOR	1,000	KL	8/89
	MCM-8	'85	8/86	SCOUT	1,000	KL	6/90
ROBERT E. DERECKTOR OF RHODE ISLAND, INC. Middletown, Rhode Island	WMEC-910	'80	1/81	THETIS	1,200	4/86	5/88
	WMEC-911	'80	1/81	FORWARD	1,200	8/87	9/88
	WMEC-912	'80	1/81	LEGARE	1,200	8/87	1/89
	WMEC-913	'80	1/81	MOHAWK	1,200	KL	5/89
TACOMA BOATBUILDING Tacoma, Washington	T-AGOS-11	'87	9/87	AUDACIOUS	1,600		6/89
	T-AGOS-12	'87	9/87	BOLD	1,600		9/89
TODD PACIFIC SHIPYARDS, INC. San Pedro, California	FFG-61	'84	11/84	INGRAHAM	2,727	KL	6/89

NAVAL VESSEL CONVERSIONS AND MODERNIZATIONS
April 1, 1988

INGALLS SHIPBUILDING, INC. Pascagoula, Mississippi	BB-64	'86	6/86	WISCONSIN	46,000		10/88
NORFOLK SHIPBUILDING CO. Norfolk, Virginia	T-ACS-6	'86	8/86	CORNHUSKER STATE	15,060		4/88
TACOMA BOATBUILDING Tacoma, Washington	T-AG-195	'86	2/87	HAYES	4,037		4/90
THE AMERICAN SHIPBUILDING COMPANY TAMPA SHIPYARDS, INC. Tampa, Florida	T-ACS-7	'87	9/87	DIAMOND STATE	16,600		12/88
	T-ACS-8	'87	9/87	EQUALITY STATE	16,600		2/89

EVENTS IN DECEMBER - MARCH

NEW CONTRACTS

Shipyard	Navy No.	Name	Type	Date
GD, EB	SSBN-740	----------	Ballistic Missile Sub.	1/04/88
Bath	CG-70	----------	Guided Missile Cruiser	2/25/88
Ingalls	CG-69	----------	Guided Missile Cruiser	2/25/88
Ingalls	CG-71	----------	Guided Missile Cruiser	2/25/88
Ingalls	CG-72	----------	Guided Missile Cruiser	2/25/88
Ingalls	CG-73	----------	Guided Missile Cruiser	2/25/88

VESSELS LAUNCHED

Beth. Steel	T-AGS-40	TANNER	Oceanographic Survey Ship	1/08/88
Avondale	LSD-45	COMSTOCK	Dock Landing Ship	1/16/88
Penn Ship	T-AO-191	B. ISHERWOOD	Fleet Oiler	1/30/88

VESSELS DELIVERED

Ingalls	CG-56	SAN JACINTO	Guided Missile Cruiser	11/05/87
NASSCO	T-AH-20	COMFORT	Hospital Ship	12/01/87
Derecktor	WMEC-909	CAMPBELL	Medium Endurance Cutter	1/07/88
NORSHIPCO	T-ACS-5	FLICKERTAIL ST.	Crane Ship	2/08/88

DELIVERIES BY U.S. PRIVATE SHIPYARDS*

	Actual						Future				
	1983	1984	1985	1986	1987	1988	1988	1989	1990	1991	1992
January	4	1	2(1)	0	1	1		2	1	0	1
February	2	3	3	3	2	1(1)		3(1)	3	1	0
March	0	1	1(1)	4(1)	0	0		3	1	1	2
April	2	3(1)	1	2	3		2(1)	0	3(1)	2	1
May	3	2	4(1)	3(1)	0		2	2	0	1	0
June	1	6(3)	5	0	3		3	3	2	1	0
July	1	4(1)	1	2	1		1	3	2	1	0
August	2	0	3(1)	1	4(1)		4	3	0	1	0
September	1	4(3)	4(2)	1	1		2	3	1	2	1
October	1	1(1)	2(2)	5(1)	2(1)		3(1)	1	1	0	0
November	2	5	7(1)	0	1		0	3	2	2	0
December	2	1	2	3(1)	1(1)		3(1)	4	1	2	2
TOTALS	21	31	35	24	19	2	20	30	17	14	7

* Three vessels are to be delivered in 1993 and two are scheduled for delivery in 1994.

( ) Indicates conversions or modernizations.